

U.S. Department of Energy
Office of River Protection

P.O. Box 450, MSIN H6-60
Richland, Washington 99352

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NOV 08 2004

04-ED-093

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton Blvd.
Richland, Washington 99352

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EDMC

Dear Mr. Wilson:

SUBMITTAL OF PERMIT DESIGN PACKAGES NO. HLW-014 AND HLW-023,
REVISION 0, FOR THE WASTE TREATMENT AND IMMOBILIZATION PLANT (WTP)

Reference: WA7890008967, "Dangerous Waste Portion of the Hanford Facility Resource
Conservation and Recovery Act Permit for the Treatment, Storage, and Disposal of
Dangerous Waste, Chapter 10 and Attachment 51, 'Waste Treatment and
Immobilization Plant.'"

This letter submits the following WTP permit design packages for the State of Washington
Department of Ecology (Ecology) approval, in accordance with the Reference:

- HLW-014, Revision 0, "Miscellaneous Treatment Unit Subsystem Equipment for HLW Facility (PJV System)," and
- HLW-023, Revision 0, "Tank System Ancillary Equipment (Piping Only) for HLW Facility PVV System,"

The attached HLW Vitrification Facility permit package provides the information necessary for Ecology to confirm that the structures, equipment, and processes described in the permit package will comply with the Reference. This information will allow Ecology to permit the installation of equipment associated with the Pulse Jet Ventilation System miscellaneous treatment units and the installation of piping associated with the Process Vessel Vent Extraction System.

Summary descriptions of the permit packages are included in Attachment 1. Attachment 2 provides the permit design packages, and Attachment 3 provides the Bechtel National, Inc. and U.S. Department of Energy, Office of River Protection certification statements.

Dangerous Waste Permit (DWP) package submittals are certified coincident with issuance of the integrity assessment report contained in the package. Permit affecting design changes not included in, or occurring after issuance of, the final integrity assessment report will be processed in accordance with DWP requirements for permit modification prior to construction or installation of affected equipment and components. Installation of equipment and components will be done in accordance with permit packages approved and incorporated into the DWP by Ecology.

Mr. Michael A. Wilson
04-ED-093

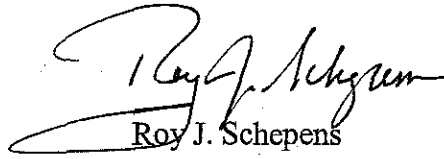
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Due to the potential sensitivity of the attached engineering information, Ecology is requested to place the data for public review in the standard information repositories, but not provide electronic dissemination of the information.

If you have any questions, please contact me, or your staff may contact Lori A. Huffman, Environmental Division, (509) 376-0104.

Sincerely,



Roy J. Schepens
Manager

ED:LAH

Attachments: (3)

cc w/attachs:

B. G. Erlandson, BNI

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A. C. McKarns, RL

R. Jim, YN

Administrative Record

Environmental Portal, LMSI